



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 9106

SERIAL NUMBER 10/625,480	FILING DATE 07/22/2003  RULE	CLASS 438	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 5335.C1
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Ling Chen, Sunnyvale, CA;

Christophe Marcadal, Santa Clara, CA;  
 Hyungsuk Alexander Yoon, Santa Clara, CA;

\*\* CONTINUING DATA ..... <sup>YES PD</sup> .....

This application is a CON of 09/851,519 05/07/2001 PAT 6,596,643

\*\* FOREIGN APPLICATIONS ..... <sup>NR NE PD</sup> .....

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 12/01/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 13	TOTAL CLAIMS 7	INDEPENDENT CLAIMS 3
---	---	---------------------------	-------------------------	----------------------	----------------------------

Verified and Acknowledged

Examiner's Signature *[Signature]* Initials *PD*

ADDRESS

Patent Counsel  
 APPLIED MATERIALS, INC.  
 P.O. Box 450A  
 Santa Clara, CA  
 95052

TITLE

CVD TiSiN barrier for copper integration

FILING FEE  RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---